



## THE RVI SERIES

Triangle's "RVI" Series Belt Drive Heavy Duty Industrial Supply Fans are designed to meet the supply airflow needs of factories, warehouses, gymnasiums, greenhouses, etc. The "RVI" Series Belt Drive Heavy Duty Industrial Supply Fans come standard with a polyester powder coated venturi to improve airflow and protect against corrosion as well as a heavy gauge galvanized housing for corrosion resistance. "RVI" models up to 1 ½ HP with ODP and TEFC motors come equipped with Triangle's exclusive "X-Wing" Belt Tensioner which reduces maintenance and extends belt and motor life.

### Options:

- Two-speed, single-phase motors up to 1/2HP, 115v only

### Features

- Belt drive
- Bronze powder coated rolled inlet venturi for efficient airflow
- Rugged heavy gauge galvanized housing
- Available in sizes from 24" to 60" blade diameter
- Available with ODP, TE, and HL Motors
- Optional temperature control available for some models
- Suitable for applications up to 110°F Ambient



Diameter	HP	Performance				Approx Weight (lbs)	1-Phase (115/230V)		3-Phase (230/460V)		Hazardous Location*	
		0.0" SP	0.125" SP	0.25" SP	0.5" SP		Open Drip Proof Motor	Totally Enclosed Motor	Open Drip Proof Motor	Totally Enclosed Motor	1-Phase	3-Phase
24"	1/3	4,190	3,250	1,950	----	120	RVI2412-V (115V)	----	RVI2412-X	----	----	----
	1/2	5,000	4,250	3,430	----	125	RVI2413-V (115V) RVI2413-W (230V)	RVI2413T-U	RVI2413-X	RVI2413T-X	RVI2413HL-U	RVI2413HL-X
30"	1/3	7,080	6,050	4,940	----	128	RVI3012-V (115V)	RVI3012T-U	RVI3012-X	RVI3012T-X	----	----
	1/2	9,180	7,880	6,430	----	132	RVI3013-V (115V) RVI3013-W (230V)	RVI3013T-U	RVI3013-X	RVI3013T-X	RVI3013HL-U	RVI3013HL-X
	3/4	9,840	8,650	7,190	----	135	RVI3014-U	RVI3014T-U	RVI3014-X	RVI3014T-X	RVI3014HL-U	RVI3014HL-X
36"	1/2	10,800	8,840	6,550	----	150	RVI3613-V (115V) RVI3613-W (230V)	RVI3613T-U	RVI3613-X	RVI3613T-X	RVI3613HL-U	RVI3613HL-X
	3/4	12,600	10,550	6,880	----	165	RVI3614-U	RVI3614T-U	RVI3614-X	RVI3614T-X	RVI3614HL-U	RVI3614HL-X
	1	13,340	11,500	9,160	----	175	RVI3615-U	RVI3615T-U	RVI3615-X	RVI3615T-X	RVI3615HL-U	RVI3615HL-X
	1 1/2	14,790	13,080	11,440	----	185	RVI3616-U	RVI3616T-U	RVI3616-X	RVI3616T-X	RVI3616HL-U	RVI3616HL-X
	2	16,900	15,440	13,380	8,250	190	RVI3617-U	----	RVI3617-X	RVI3617T-X	RVI3617HL-U	RVI3617HL-X
	3	15,400	14,200	13,000	9,970	200	RVI3618-U	----	RVI3618-X	RVI3618T-X	----	RVI3618HL-X
42"	1/2	13,160	10,050	4,270	----	190	RVI4213-V (115V) RVI4213-W (230V)	RVI4213T-U	RVI4213-X	RVI4213T-X	RVI4213HL-U	RVI4213HL-X
	3/4	15,050	12,320	7,700	----	195	RVI4214-U	RVI4214T-U	RVI4214-X	RVI4214T-X	RVI4214HL-U	RVI4214HL-X
	1	16,570	14,210	10,900	----	205	RVI4215-U	RVI4215T-U	RVI4215-X	RVI4215T-X	RVI4215HL-U	RVI4215HL-X
	1 1/2	17,950	15,760	13,030	----	220	RVI4216-U	RVI4216T-U	RVI4216-X	RVI4216T-X	RVI4216HL-U	RVI4216HL-X
	2	22,050	20,040	18,150	11,790	210	RVI4216-U	RVI4217T-U	RVI4216-X	RVI4217T-X	----	----
48"	3/4	19,100	14,300	6,160	----	223	RVI4814-U	RVI4814T-U	RVI4814-X	RVI4814T-X	RVI4814HL-U	RVI4814HL-X
	1	20,600	16,000	7,770	----	233	RVI4815-U	RVI4815T-U	RVI4815-X	RVI4815T-X	RVI4815HL-U	RVI4815HL-X
	1 1/2	21,500	16,400	10,400	----	236	RVI4816-U	RVI4816T-U	RVI4816-X	RVI4816T-X	RVI4816HL-U	RVI4816HL-X
	2	21,100	19,000	16,500	----	278	RVI4817-U	RVI4817T-U	RVI4817-X	RVI4817T-X	RVI4817HL-U	RVI4817HL-X
	3	23,700	21,500	19,300	----	292	RVI4818-U	----	RVI4818-X	RVI4818T-X	RVI4818HL-U	RVI4818HL-X
	5	28,800	26,800	24,500	18,400	300	RVI4819-W (230V)	----	RVI4819-X	RVI4819T-X	----	RVI4819HL-X
	5 1/2	30,000	28,000	25,500	19,000	310	RVI4819-W (230V)	----	RVI4819-X	RVI4819T-X	----	RVI4819HL-X
54"	2	25,500	22,300	19,900	----	360	RVI5417-U	RVI5417T-U	RVI5417-X	RVI5417T-X	RVI5417HL-U	RVI5417HL-X
	3	29,800	27,100	24,600	----	370	RVI5418-U	----	RVI5418-X	RVI5418T-X	RVI5418HL-U	RVI5418HL-X
	5	37,300	35,000	32,600	26,500	380	RVI5419-W (230V)	----	RVI5419-X	RVI5419T-X	----	RVI5419HL-X
60"	2	30,600	27,100	23,150	----	440	RVI6017-U	RVI6017T-U	RVI6017-X	RVI6017T-X	RVI6017HL-U	RVI6017HL-X
	3	34,500	31,600	28,500	19,250	445	RVI6018-U	----	RVI6018-X	RVI6018T-X	RVI6018HL-U	RVI6018HL-X
	5	41,000	38,600	36,100	30,300	450	RVI6019-W (230V)	----	RVI6019-X	RVI6019T-X	----	RVI6019HL-X

\*See the Triangle Catalog for information on hazardous location models.

Dimensions "RVI" Series			
Diameter	A	B	C
24"	30 3/4"	30 3/4"	Varies by Horsepower
30"	34 3/4"	34 3/4"	
36"	40 3/4"	40 3/4"	
42"	46 3/4"	46 3/4"	
48"	52 3/4"	52 3/4"	
54"	62 7/8"	62 7/8"	
60"	68 7/8"	68 7/8"	

